

# The Trail Inventory of Crane Meadows NWR

Little Falls, MN



Prepared By:  
Federal Highway Administration  
Central Federal Lands Highway Division  
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# Crane Meadows NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.12	100%	0.12
Mowed	3.59	100%	3.59
Total	3.71	100%	3.71

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	3.71	100%	3.71
Total	3.71	100%	3.71

\*Admin Roads are included in the inventory but are not rated for condition.

## Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Trailhead	1	No	0.00	CRME_C2_12_47
T400	Sign	1	No	0.01	CRME_C2_03_11
T400	Sign	1	No	0.01	CRME_C2_03_09
T400	Sign	1	No	0.02	CRME_C2_03_08
T400	Sign	1	No	0.03	CRME_C2_03_07
T400	Sign	1	No	0.04	CRME_C2_03_06
T400	Sign	2	No	0.05	CRME_C2_12_50
T400	Lookout/Ob Deck	1	No	0.05	
T400	Bench	1	No	0.05	
T400	Sign	1	No	0.05	CRME_C2_03_05
T400	Sign	1	No	0.06	CRME_C2_03_04
T400	Begin Section	1	No	0.07	CRME_C2_12_51
T400	Other	1	No	0.07	CRME_C2_03_10
T400	Sign	1	No	0.08	CRME_C2_03_03
T400	Sign	6	Yes	0.10	CRME_C2_12_52
T400	Sign	23	Yes	0.10	CRME_C2_12_52
T400	Sign	1	No	0.10	CRME_C2_03_02
T400	Bench	1	No	0.61	
T400	Begin Section	1	No	0.62	CRME_C2_12_53
T400	Sign	1	No	0.62	CRME_C2_03_12
T400	Sign	1	No	0.96	CRME_C2_03_13
T400	Begin Section	1	No	0.96	CRME_C2_12_54
T400	Sign	1	No	0.97	CRME_C2_03_14
T400	Bench	1	No	0.99	
T400	Sign	1	No	1.02	CRME_C2_03_18



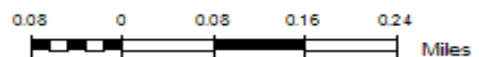
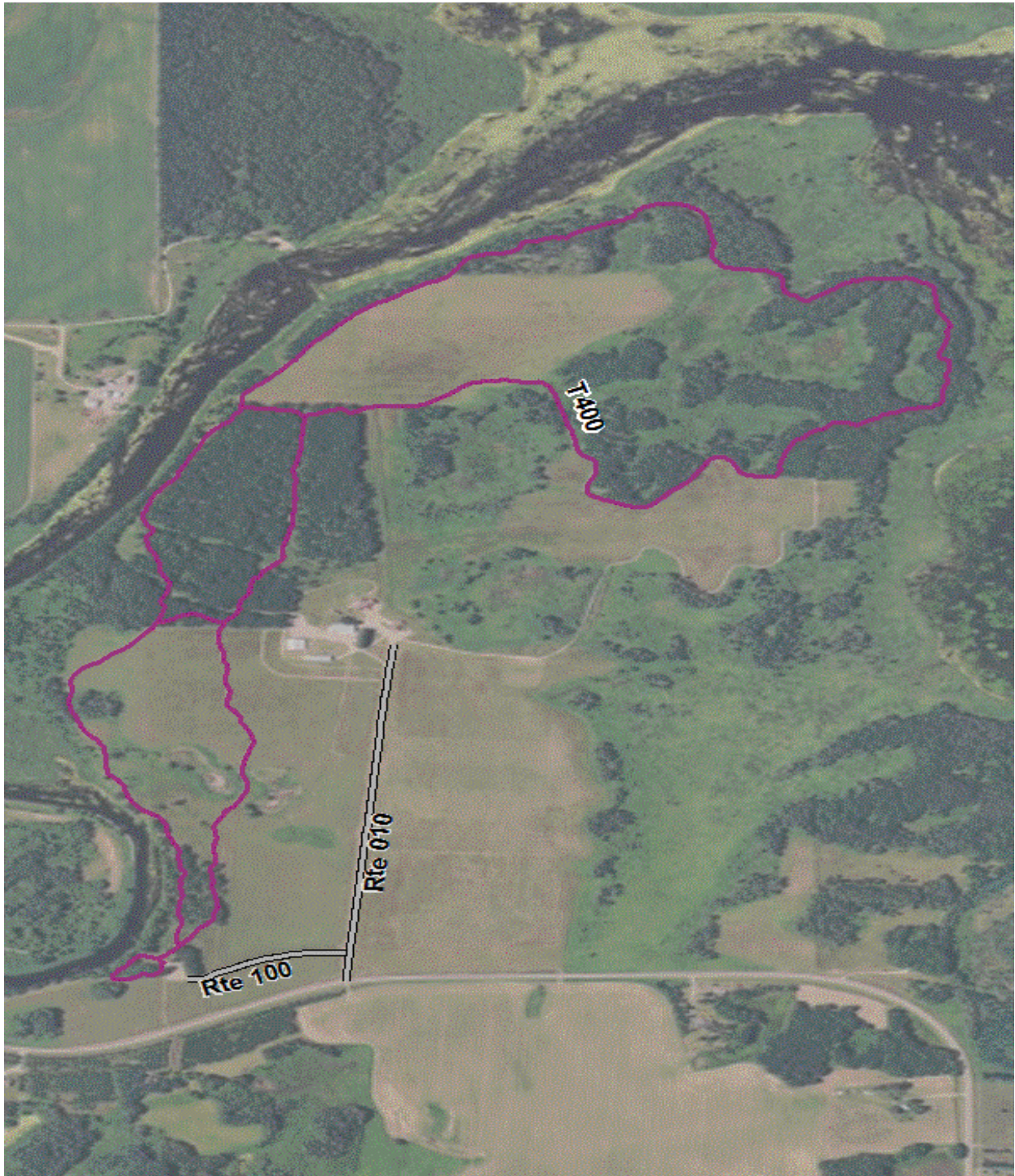
T400	Max Grade- %	14	No	1.23	
T400	Bench	1	No	1.78	
T400	Other	1	No	1.79	CRME_C2_03 17
T400	Lookout/Ob Deck	1	No	1.79	CRME_C2_03 16
T400	Sign	1	No	1.79	CRME_C2_03 15
T400	Sign	1	No	3.09	CRME_C2_03 19
T400	Sign	1	No	3.26	CRME_C2_03 20

sf - square feet

lf - linear feet

cf - cubic feet

# Crane Meadows NWR Trail Location Map



## Trails ID

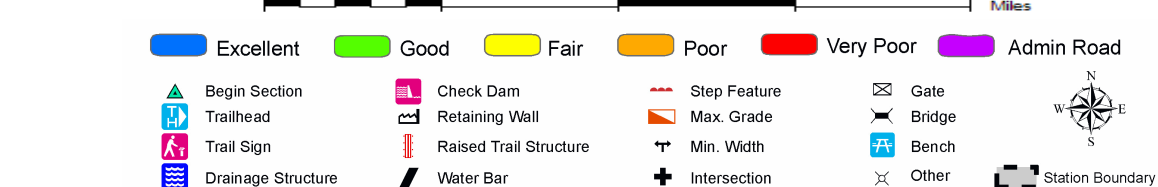
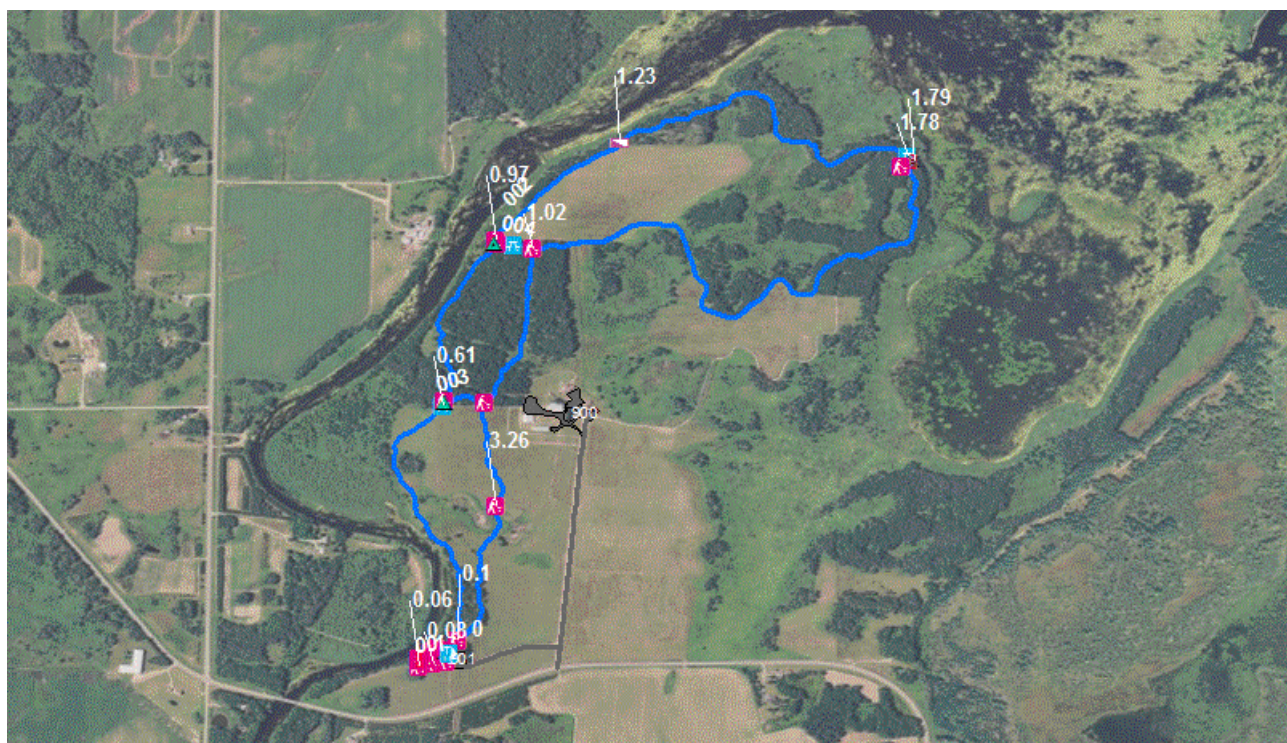
Station Name: Crane Meadows NWR

Org Code: 32555

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Platte River Trail	Gravel	10011588	0.12	From Platte River Trail Parking (Rte 901) to end of loop
T400	Platte River Trail	Mowed	10011588	3.59	From Platte River Trail Parking (Rte 901) to end of loop



## TRAIL CONDITION



**Trail Name:** Platte River Trail

**Refuge Name:** Crane Meadows NWR

**Trail Number:** T400

**Region:** 3

**Total Length:** 3.71 Miles

Section Number	001	002	003	004
Section Length (miles)	0.12	3.47	0.06	0.06
SAMMS Number	10011588	10011588	10011588	10011588
Rating Date	07/17/2006	07/17/2006	07/17/2006	07/17/2006
<b>Trail Section Information</b>				
Trail Class	TC4	TC4	TC4	TC4
Surface Type	Gravel	Mowed	Mowed	Mowed
Surface Firmness	Firm	Firm	Firm	Firm
Width (inches)	60	72	84	72
Average Grade (%)	3.0	3.0	3.0	3.0
Average X-slope (%)	3.60	3.60	3.60	3.60
<b>Trail Condition Information</b>				
Deferred Maintenance				
CRV	\$17,107	\$136,038	\$2,745	\$2,352
FCI	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$158,243	0.00	Excellent

## TRAIL DEFICIENCY

No Deficiencies

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1247 - MP 0.00 - Trailhead

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0309 - MP 0.01 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0311 - MP 0.01 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0308 - MP 0.02 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0307 - MP 0.03 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0306 - MP 0.04 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011

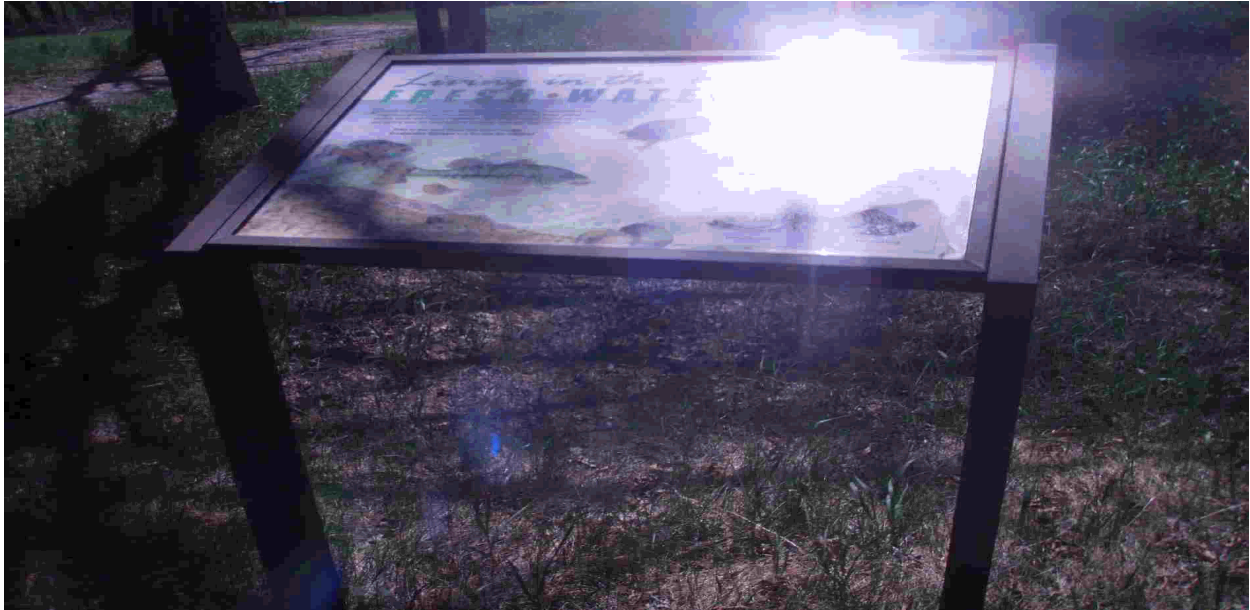


Photo # CRME\_C2\_0305 - MP 0.05 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1250 - MP 0.05 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0304 - MP 0.06 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0303 - MP 0.08 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0302 - MP 0.10 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1251 - MP 0.07 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0310 - MP 0.07 - Other

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1252 - MP 0.10 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1252 - MP 0.10 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0312 - MP 0.62 - Sign

## PHOTOGRAPHIC SHEET

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STATION: Crane Meadows NWR  
DATE: 05/17/2011

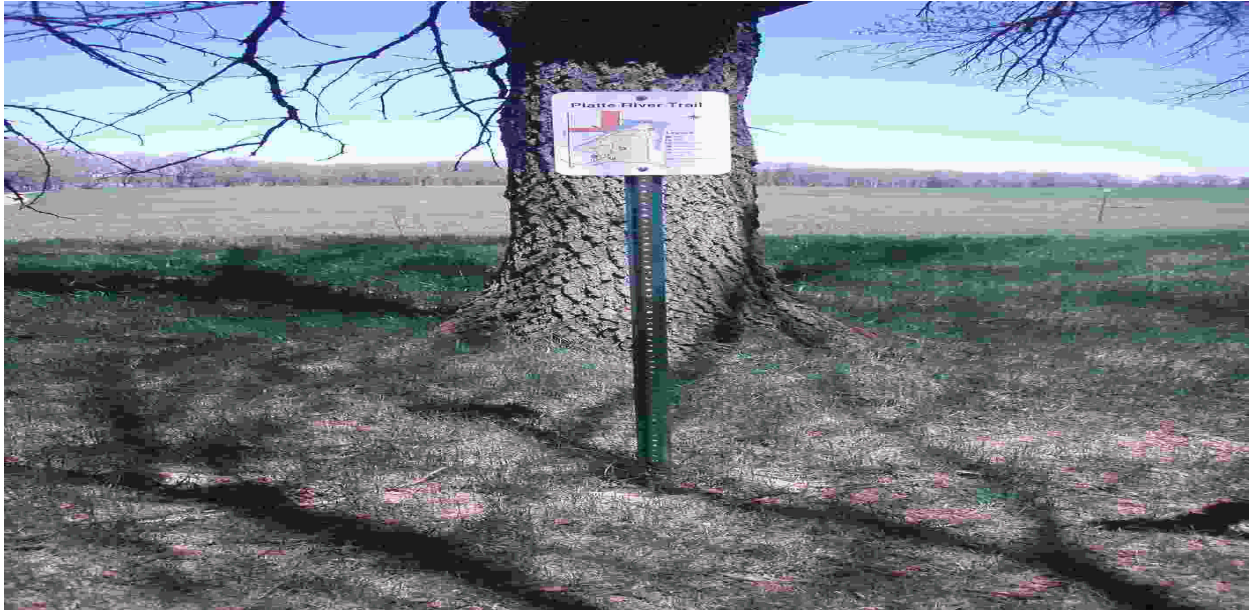


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TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0314 - MP 0.97 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Crane Meadows NWR

DATE: 05/17/2011



Photo # CRME\_C2\_0315 - MP 1.79 - Sign

TRAIL NUMBER: T400

STATION: Crane Meadows NWR

DATE: 05/17/2011



Photo # CRME\_C2\_0316 - MP 1.79 - Lookout/Ob Deck

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0317 - MP 1.79 - Other

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011

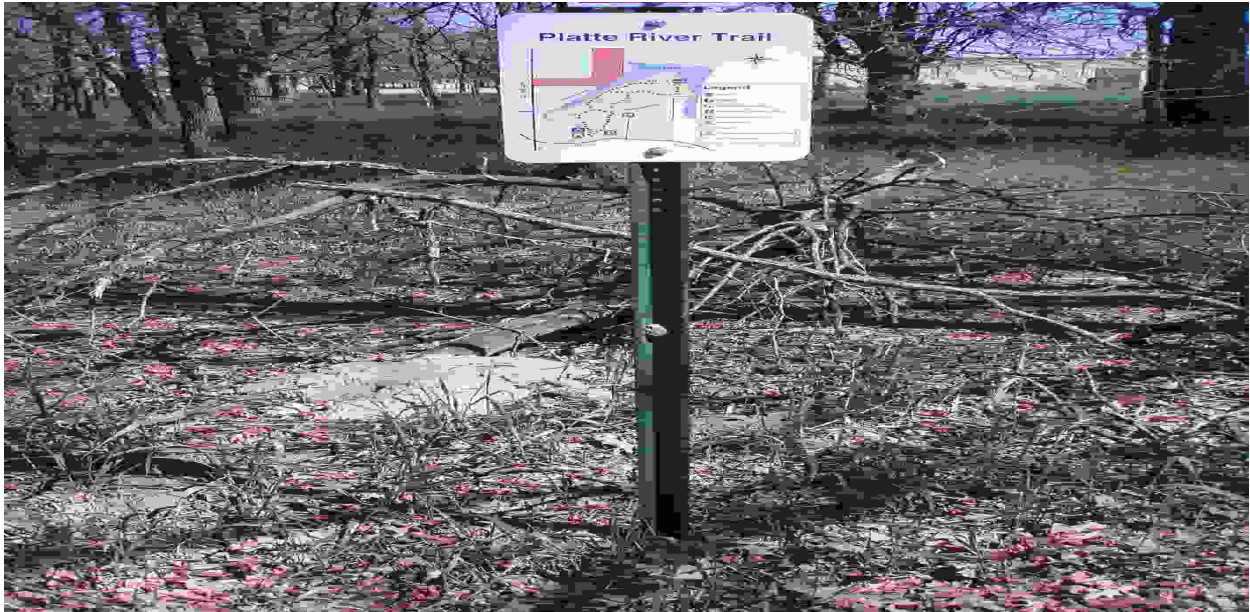


Photo # CRME\_C2\_0319 - MP 3.09 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011



Photo # CRME\_C2\_0320 - MP 3.26 - Sign

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1253 - MP 0.62 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 07/17/2006



Photo # CRME\_C2\_1254 - MP 0.96 - Begin Section

TRAIL NUMBER: T400  
STATION: Crane Meadows NWR  
DATE: 05/17/2011

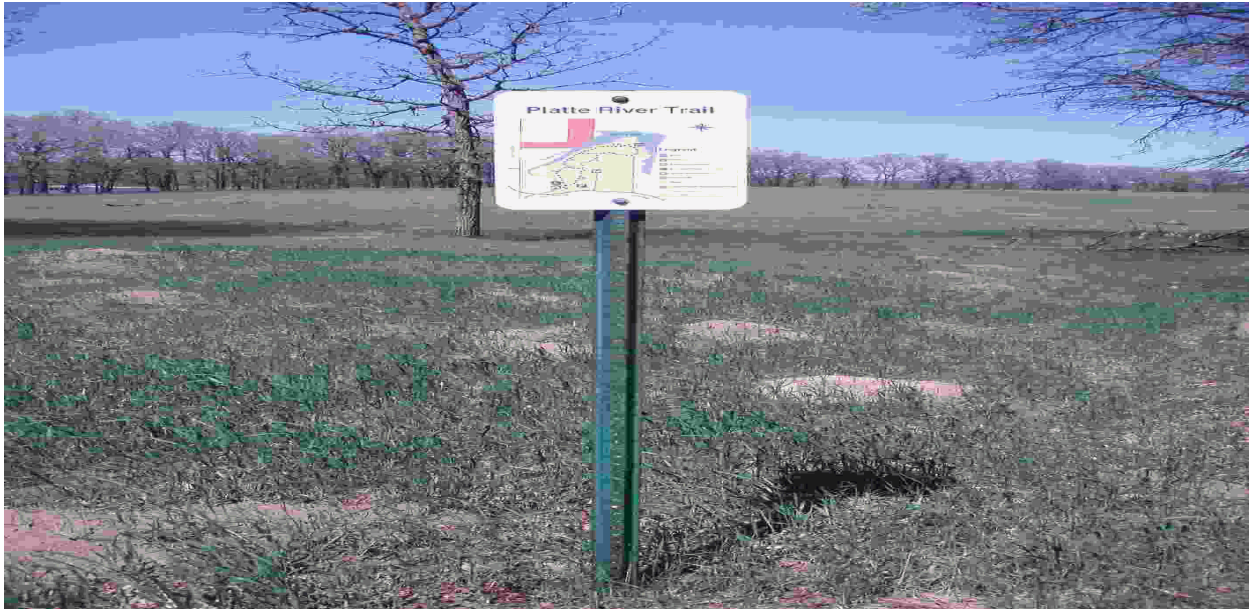


Photo # CRME\_C2\_0318 - MP 1.02 - Sign

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.